

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Previously Presented): A communication method comprising:

- an address-storing step of storing a network address of an object site into a memory;
- an information-storing step of storing control information for a respective image input means of said object site in relation to said network address;
- a reading step of reading an address of a designated site stored in said memory and control information for respective image input means of the designated site; and
- an access and control step of accessing said designated site by using the address read by said reading step and controlling said designated site using control information read by said reading step, wherein said control information includes an identifier for identifying an item to be controlled by said image input means.

Claim 2 (Original): The communication method according to claim 1, wherein the address of said site is a URL on the Internet.

Claim 3 (Original): The communication method according to claim 1, further comprising a display step of receiving image information from said site to which said control information has been transmitted at said transmission step, and displaying the image information.

Claim 4 (Original): The communication method according to claim 1, further comprising a generating step of generating said control information as control information according to manual designation.

Claim 5 (Original): The communication method according to claim 1, wherein said image input means inputs a motor image.

Claim 6 (Original): The communication method according to claim 5, wherein said image input means a video camera.

Claim 7 (Original): The communication method according to claim 6, wherein said control information is used for controlling an image sensing angle of said video camera.

Claim 8 (Original): The communication method according to claim 6, wherein said control information is used for controlling a focal distance of said video camera.

Claim 9 (Original): The communication method according to claim 6, wherein said control information is used for controlling a shutter speed of said video camera.

Claim 10 (Original): A storage medium in which said respective steps in claim 1 are computer-readably stored.

Claim 11 (Previously Presented): A communication apparatus comprising:

address-storing means for storing a network address of an object site;

information-storing means for storing control information for respective image

input means of an object site in relation to said network address;

reading means for reading an address of a designated site stored by said address-storing means and control information, stored by said information-storing means, for respective image input means of the designated site; and

access and control means for accessing said designated site by using the address read by said reading means and controlling said designated site using control information read by said reading means, wherein said control information includes an identifier for identifying an item to be controlled by said image input means.

Claim 12 (Original): The communication apparatus according to claim 11, wherein the address of said site is an address on the Internet.

Claim 13 (Original): The communication apparatus according to claim 11, further comprising a display means for receiving image information from said site to which said control information has been transmitted by said transmission means, and displaying the image information.

Claim 14 (Original): The communication apparatus according to claim 11, further comprising generating means for generating said control information as control information according to manual designation.

Claim 15 (Original): The communication apparatus according to claim 11, wherein said image input means inputs a moving image.

Claim 16 (Original): The communication apparatus according to claim 15, wherein said image input means is a video camera.

Claim 17 (Original): The communication apparatus according to claim 16, wherein said control information is used for controlling an image sensing angle of said video camera.

Claim 18 (Original): The communication method according to claim 16, wherein said control information is used for controlling a focal distance of said video camera.

Claim 19 (Original): The communication method according to claim 16, wherein said control information is used for controlling a shutter speed of said video camera.

Claim 20 (Original): A storage medium in which program codes for executing processing by said respective means in claim 11 are computer-readably stored.

Claims 21-22 (Canceled)

Claim 23 (Previously Presented): A server controlling a camera in accordance with a request from a remote client and transmitting an image obtained by the camera to the remote client based on communication rules of a general network, comprising:

reception means for receiving the request of sensing condition of the camera from said client;

processing means for performing control processing of the camera based on the request received by said reception means; and

transfer means for transferring image information obtained by said processing means to said client,

wherein said transfer means transfers the image information with information indicative of a service allowable range of the camera.

Claim 24 (Original): The server according to claim 23, wherein said information service is notification of a camera control right and transfer of a video image obtained by said camera to a client.

Claim 25 (Original): The server according to claim 23, wherein said information indicative of the service allowable range indicates the limitation of image sensing direction of a camera.

Claim 26 (Original): The server according to claim 23, wherein said transfer means transfers the result of processing in accordance with an HTTP message.

Claim 27 (Original): The server according to claim 26, wherein said information indicative of the service allowable range is inserted into said HTTP message and transferred.

Claim 28 (Original): The server according to claim 27, wherein said information indicative of the service allowable range is inserted into a header of said HTTP message.

Claim 29 (Original): The server according to claim 27, wherein said information indicative of the service allowable range is inserted into a body of said HTTP message.

Claim 30 (Previously Presented): A control method for a server controlling a camera which performs information service in accordance with a request from a remote client and transmitting an image obtained by the camera to the remote client, based on communication rules of a general network, comprising:

a reception step of receiving the request of sensing condition of the camera from said client;

a processing step of performing control processing of the camera based on the request received at said reception step; and

a transfer step of transferring image information obtained at said processing step to said client,

wherein said transfer step includes a step of transferring the image information with information indicative of a service allowable range of the camera.

Claim 31 (Previously Presented): A storage medium containing program codes to be executed so as to function as a server controlling a camera which performs information service in accordance with a request from a remote client, transmitting an image obtained by the camera to the remote client based on communication rules of a general network, comprising:

reception process procedure codes for receiving the request from said client for sensing condition of the camera;

processing process procedure codes for performing control processing of the camera based on the request received at said reception process procedure; and

transfer process procedure codes for transferring image information obtained at said processing process procedure to said client,

wherein said transfer process procedure includes process procedure codes for transferring the result of processing with information indicative of a service allowable range of the camera.

Claim 32 (Previously Presented): A client which accesses a server which has a camera, controls the camera in accordance with a request received via a general network, and which has transfer means for transferring image information and information indicative of a limitation of service of the camera to a request originator, said client comprising:

request means for transferring request information to a server connected to said client, in accordance with rules of said general network; and

notification means for comparing the information indicative of the operable limitation of the camera transferred from said server with said request information and notifying the result of comparison.

Claim 33 (Previously Presented): A control method for a client which accesses a server in accordance with a request received via a general network, and which has transfer means for transferring image information and information indicative of a limitation of service of the camera to a request originator, comprising:

a request step of transferring request information to a server connected to said client, in accordance with rules of said general network; and

a notification step of comparing the information indicative of the operable limitation of the camera transferred from said server with said request information and notifying the result of comparison.

Claim 34 (Previously Presented): A storage medium containing program codes to be executed so as to function as a client which accesses a server in accordance with a request received via a general network, and which has transfer means for transferring image information and information indicative of a limitation of service of the camera to a request originator, comprising:

request process procedure codes for transferring request information to a server connected to said client, in accordance with rules of said general network; and

notification process procedure codes for comparing the information indicative of the operable limitation of the camera transferred from said server with said request information and notifying the result of comparison.

Claims 35-40 (Canceled)

Claim 41 (Previously Presented): The server according to claim 23, wherein said request includes an identifier for identifying an item to be controlled of the camera.

Claim 42 (Previously Presented): The client according to claim 32, wherein said request information includes an identifier for identifying an item to be controlled of the camera.

Claim 43 (Previously Presented): A control method according to claim 30, wherein said request includes an identifier for identifying an item to be controlled of the camera.

Claim 44 (Previously Presented): A storage medium according to claim 31, wherein said request includes an identifier for identifying an item to be controlled of the camera.

Claim 45 (Previously Presented): A control method according to claim 33, wherein said request information includes an identifier for identifying an item to be controlled of the camera.

Claim 46 (Previously Presented): A control method according to claim 34 wherein said request information includes an identifier for identifying an item to be controlled of the camera.

Claim 47 (Previously Presented): The method according to claim 2, wherein the identifier is expressed as part of a path name in the URL.

Claim 48 (Previously Presented): The method according to claim 47, wherein the identifier is expressed as part of a resource name in the path name in the URL.

Claim 49 (Previously Presented): The method according to claim 1, wherein the control information is stored separately from the address.

Claim 50 (Previously Presented): The apparatus according to claim 11, wherein the identifier is expressed as part of a path name in the URL.

Claim 51 (Previously Presented): The apparatus according to claim 50, wherein the identifier is expressed as part of a resource name in the path name in the URL.

Claim 52 (Previously Presented): The apparatus according to claim 11, wherein the control information is stored separately from the address.